



Data User Guide

This guide provides steps to access County Business Patterns (CBP) data in Comma Separated files (CSV), on data.census.gov. You may also contact the U.S. Census Bureau's CBP staff at 301-763-2580 or ewd.county.business.patterns@census.gov for assistance.

Frequently Asked Questions	2
Definitions	3
Using the Homepage	4
Using the Data Page	5
Accessing Data and Customizing using Data.census.gov	6 - 9
Data.census.gov Features	10 - 12
Downloading Data in Data.census.gov	13
Downloading Data in CSV	14 - 15
Additional Links	16



Frequently Asked Questions

- **What is the source of CBP data?**

CBP data are extracted from the Business Register, the Census Bureau's file of all known single and multi-establishment companies. Data comes from a variety of sources, including the [Economic Census](#), [the Annual Survey of Manufactures](#), and [Current Business Surveys](#), as well as from administrative records of the Internal Revenue Service (IRS), the Social Security Administration (SSA), and the Bureau of Labor Statistics (BLS).

- **Are sales and receipts data provided in CBP?**

No. Sales and receipts data are available from other Census Bureau programs. For more information, please see the [Census Bureau's economic data](#).

- **Can I find data on a specific company or get a list of companies in an area?**

The Census Bureau is forbidden by Federal Law, Title 13 of the U.S. Code, from providing data that can be linked to specific establishments, which includes any lists of companies in a designated area. Even revealing that an entity is in the data is prohibited under this law.

- **Can CBP be used as a time series?**

We don't recommend using CBP data as a time series. While CBP publishes annually, the data is meant to be more of a snap shot in time. Further, CBP does not revise data for prior years. CBP relies on administrative data that is subject to non sampling error.



Definitions

- **Legal Form of Organization (LFO)** – An LFO is the organizational structure a firm chooses to adopt.
- **North America Industry Classification System (NAICS)** – The standard used by Federal statistical agencies in classifying business establishments. For more information, visit the [NAICS website](#).
- **Noise Infusion** – A method of disclosure avoidance in which values for each firm are perturbed prior to the data being released. Read more on our [How the Data Are Collected](#) page.
- **NOISE Flags**–
 - G - Low Noise Infusion
 - H - Medium Noise Infusion
 - J - High Noise Infusion
 - D - Withheld to avoid disclosing data for individual companies; data are included in higher level totals
 - S – Withheld because estimate did not meet publication standards
 - N – Not available or not comparable
- **Statewide** – Classification for employees in a state without a fixed location.

County Business Patterns



Search **Using the Homepage**

BROWSE BY TOPIC

EXPLORE DATA

LIBRARY

SURVEYS/ PROGRAMS

INFORMATION FOR...

FIND A CODE

ABOUT US

// Census.gov > Our Surveys & Programs > County Business Patterns (CBP)

COUNTY BUSINESS PATTERNS (CBP)

About this Program

Data

Guidance for Data Users

Library

News & Updates

Technical Documentation

< Back to Our Surveys & Programs

County Business Patterns (CBP)

CBP is an annual series that provides subnational economic data by industry. This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll.



What is CBP?



Where can I find CBP data?



Visualizat

News

Press Release | February 09, 2021

2019 County Business Patterns 'First Look' Data Available

The U.S. Census Bureau today released the 2019 County Business Patterns (CBP) First Look table.

- Data is available:
- Through Data.census.gov
 - Downloadable (in CSV) by the Congressional District tool (under latest)
 - API



Using the Data Page

// [Census.gov](#) > [Our Surveys & Programs](#) > [County Business Patterns \(CBP\)](#) > [Data](#)

COUNTY BUSINESS PATTERNS (CBP)

[CBP Tables](#)

[CBP Datasets](#)

[CBP by Congressional District](#)

[API](#)

[Back to County Business Patterns \(CBP\)](#)

Data

County Business Patterns has been produced as a consistent, annual series since 1964 and ZIP Code Business Patterns since 1994.

CBP Tables

CBP data tables are available on [data.census.gov](#) from 2012 to the current reference year and in print publication from 1993-2004.

CBP Datasets

CBP data are available in downloadable CSV format, along with record layouts and reference guides, from 1986 to the current reference year.

CBP by Congressional District

My Congressional District tool allows data users to view the most recent CBP data and American Community Survey data by congressional district.

API

The Census Bureau's Application Programming Interface allows developers to create custom queries. Users can embed these statistics into web or mobile apps.

County Business Patterns



Accessing Data and Customizing using Data.census.gov

All **2019** 2018 2017 2016 2015 20

2019

Table | 2021
CBP Tables 2019
View and download the 2019 CBP Tables on data.census.gov.

Table | 2020
2019 CBP First Look



To access data using data.census.gov, simply click on the hyperlink after selecting the desired year on the CBP Data Tables Page (<https://www.census.gov/programs-surveys/cbp/data/tables.html>). You will then be directed to data.census.gov. Alternatively, you can go directly to data.census.gov and search for 'County Business Patterns'.

County Business Patterns



Accessing Data and Customizing using Data.census.gov

// Search / Tables / CB1900CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2019

Survey/Program: Annual Economic Surveys TableID: CB1900CBP Year: 2019 Dataset: CBP2019

Notes Selections **Geos** **Years** Topics 1 Survey **123** Codes Hide Transpose Restore Excel Download More Data Map

Geographic Area Name	2017 NAICS code	Meaning of NAICS code	Meaning of Legal form of or...	Meaning of Employment size...	Year	Number of establishments
United States	00	Total for all sectors	All establishments	All establishments	2019	7,959,103
United States	00	Total for all sectors	All establishments	Establishments with 1 to 4 emp...	2019	1,340,553
United States	00	Total for all sectors	All establishments	Establishments with 5 to 9 emp...	2019	287,000
United States	00	Total for all sectors	All establishments	Establishments with 10 to 19 e...	2019	53,000
United States	00	Total for all sectors	All establishments	Establishments with 20 to 49 e...	2019	104,000
United States	00	Total for all sectors	All establishments	Establishments with 50 to 99 e...	2019	40,000
United States	00	Total for all sectors	All establishments	Establishments with 100 to 249 e...	2019	68,000
United States	00	Total for all sectors	All establishments	Establishments with 250 to 499 e...	2019	72,000
United States	00	Total for all sectors	All establishments	Establishments with 500 to 999 e...	2019	19,000
United States	00	Total for all sectors	All establishments	Establishments with 1000 to 2499 e...	2019	7,000
United States	00	Total for all sectors	All establishments	Establishments with 2500 to 4999 e...	2019	1,000
United States	00	Total for all sectors	C-corporations and other corp...	Establishments with 5 to 9 emp...	2019	418,293
United States	00	Total for all sectors	C-corporations and other corpo...	Establishments with 10 to 19 e...	2019	327,504

Customize your table for Geography by clicking 'Geographies'; or NAICS by clicking 'Code'.

County Business Patterns



Accessing Data and Customizing using Data.census.gov

// Search / Tables / CB1900CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for the U.S., State

Survey/Program: Annual Economic Surveys TableID: CB1900CBP Year: 2019 Dataset: CBP2019

Notes Selections **1 Geo** Years Topics 1 Survey Codes 123 Hide Transpose Restore Excel Download Print Filter Margin of Error More

GEOGRAPHY

☐ Show Summary Levels

Nation

Region

Division

State

County

Tract

Block Group

WITHIN (STATE)

Kentucky

Louisiana

Maine

Maryland

Massachusetts

Michigan

Minnesota



MARYLAND

Within Other Geographies

☐ Allegany County, Maryland

☐ Anne Arundel County, Maryland

☒ Baltimore County, Maryland

☐ Baltimore city, Maryland

☐ Calvert County, Maryland

☐ Caroline County, Maryland

Selected Geographies:

Baltimore County, Maryland
Geography

CLEAR GEOGRAPHIES

CLOSE

Select 'Geographies' and then select the desired geography (this example is for Baltimore County, Maryland). Your selection will appear at the bottom of the screen. Once you have selected your geography, hit the 'Close' button for the table to reload.

County Business Patterns



Accessing Data and Customizing using Data.census.gov

// Search / Tables / CB1900CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2019

Survey/Program: Annual Economic Surveys TableID: CB1900CBP Year: 2019 Dataset: CBP2019

Notes Selections Geos Years Topics 1 Survey 123 1 Code Hide Transpose Filter Margin of Error Restore

CODES

Industry Codes (NAICS)

Product and Service Codes

Commodity Codes

Material/Fuel

NAPCS Collection

INDUSTRY CODES (NAICS)

☐ All available NAICS

☐ 2-digit NAICS

☒ 3-digit NAICS

☐ 4-digit NAICS

☐ 5-digit NAICS

☐ 6-digit NAICS

☐ 00 - Total for all sectors

Selected Codes:

3-digit NAICS
Code



CLOSE

Select 'Code' and then select the desired NAICS (this example is for all available 3-digit NAICS). Your selection will appear at the bottom of the screen. Once you have selected your NAICS, hit the 'Close' button for the table to reload.

County Business Patterns



Data.census.gov Features

// Search / Tables / CB1900CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2019

Survey/Program: Annual Economic Surveys TableID: CB1900CBP Year: 2019 Dataset: CBP2019

Notes	Selections	1 Geo	Years	Topics	1 Survey	123 1 Code	Hide	Transpose	Restore	Excel	Download	Print	More Data	Map
							Filter	Margin of Error						
Geographic Area Name	2017 NAICS code	Meaning of NAICS code	Meaning of Legal form of or...	Meaning of Employment size...	Year	<div>Search...</div> <div> <input type="checkbox"/> Geographic identifier code <input checked="" type="checkbox"/> Geographic Area Name <input checked="" type="checkbox"/> 2017 NAICS code <input checked="" type="checkbox"/> Meaning of NAICS code <input type="checkbox"/> Legal form of organization code <input checked="" type="checkbox"/> Meaning of Legal form of organization code <input type="checkbox"/> Employment size of establishments code <input checked="" type="checkbox"/> Meaning of Employment size of establishmen <input checked="" type="checkbox"/> Year <input checked="" type="checkbox"/> Number of establishments <input checked="" type="checkbox"/> Annual payroll (\$1,000) <input type="checkbox"/> Noise range for annual payroll <input checked="" type="checkbox"/> First-quarter payroll (\$1,000) <input type="checkbox"/> Noise range for first-quarter payroll <input checked="" type="checkbox"/> Number of employees <input type="checkbox"/> Noise range for number of employees </div>								
Baltimore County, Maryland	115	Support activities for agricultu...	All establishments		2019									
Baltimore County, Maryland	115	Support activities for agricultu...	All establishments		2019									
Baltimore County, Maryland	212	Mining (except oil and gas)	All establishments		2019									
Baltimore County, Maryland	221	Utilities	All establishment		19									
Baltimore County, Maryland	221	Utilities	All establishme		9									
Baltimore County, Maryland	221	Utilities	All establishm											
Baltimore County, Maryland	221	Utilities	All establishm											
Baltimore County, Maryland	221	Utilities	All establishme											
Baltimore County, Maryland	236	Construction of buildings	All establishment		19									
Baltimore County, Maryland	236	Construction of buildings	All establishments		2019									
Baltimore County, Maryland	236	Construction of buildings	All establishments		2019									
Baltimore County, Maryland	236	Construction of buildings	All establishments		19 e...									
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 20 to 49 e...	2019									
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 50 to 99 e...	2019									
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	All establishments	2019									

The Hide feature allows data users to hide/show columns, such as noise flags.

County Business Patterns



Data.census.gov Features

// Search / Tables / CB1900CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2019

Survey/Program: Annual Economic Surveys TableID: CB1900CBP Year: 2019 Dataset: CBP2019

Notes Selections 1 Geo Years Topics 1 Survey 1 Code **Filter** Hide Transpose Restore Excel Download More Data Map

Geographic Area Name	2017 NAICS code	Meaning of NAICS code	Meaning of Legal form of or...	Meaning of Employment size...	Year	Search...
Baltimore County, Maryland	115	Support activities for agricultu...	All establishments	All establishments	2019	> Geographic identifier code
Baltimore County, Maryland	115	Support activities for agricultu...	All establishments	Establishments with less than ...	2019	> Geographic Area Name
Baltimore County, Maryland	212	Mining (except oil and gas)	All establishments	All establishments	2019	> 2017 NAICS code
Baltimore County, Maryland	221	Utilities	All establishments	All establishments	2019	> Meaning of NAICS code
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with less than ...	2019	> Legal form of organization code
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with 5 to 9 emp...	2019	> Meaning of Legal form of organization code
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with 10 to 19 e...	2019	> Employment size of establishments code
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with 20 to 49 emp...	2019	Search...
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with 50 to 99 emp...	2019	<input checked="" type="checkbox"/> (Select All)
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with 100 to 499 emp...	2019	<input checked="" type="checkbox"/> 001
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with 500 to 999 emp...	2019	<input checked="" type="checkbox"/> 210
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with 1000 to 4999 emp...	2019	<input checked="" type="checkbox"/> 220
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with 5000 to 9999 emp...	2019	<input checked="" type="checkbox"/> 230
Baltimore County, Maryland	221	Utilities	All establishments	Establishments with 10000 to 49999 emp...	2019	<input checked="" type="checkbox"/> 241
Baltimore County, Maryland	236	Construction of buildings	All establishments	All establishments	2019	RESET APPLY
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with less than ...	2019	> Meaning of Employment size of establishments
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 5 to 9 emp...	2019	
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 10 to 19 e...	2019	
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 20 to 49 emp...	2019	
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 50 to 99 emp...	2019	
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 100 to 499 emp...	2019	
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 500 to 999 emp...	2019	
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 1000 to 4999 emp...	2019	
Baltimore County, Maryland	236	Construction of buildings	All establishments	Establishments with 5000 to 9999 emp...	2019	
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	Establishments with less than ...	2019	
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	Establishments with 5 to 9 emp...	2019	
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	Establishments with 10 to 19 e...	2019	
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	Establishments with 20 to 49 emp...	2019	
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	Establishments with 50 to 99 emp...	2019	
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	Establishments with 100 to 499 emp...	2019	
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	Establishments with 500 to 999 emp...	2019	
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	Establishments with 1000 to 4999 emp...	2019	
Baltimore County, Maryland	237	Heavy and civil engineering co...	All establishments	Establishments with 5000 to 9999 emp...	2019	

The Filter feature allows users to filter a column for a specific value or meaning.

County Business Patterns



Data.census.gov Features

// Search / Tables / CB1900CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2019

Survey/Program: Annual Economic Surveys TableID: CB1900CBP Year: 2019 Dataset: CBP2019

Notes Selections **1 Geo** Years Topics 1 Survey 123 1 Code Hide Transpose Restore Excel Download

GEOGRAPHY

☒ Show Summary Levels

010 - United States

020 - Region

030 - Division

040 - State

050 - County

060 - County Subdivision

061 - Estimates Universe County

040 - STATE

☐ Louisiana -- Statewide

☐ Maine

☐ Maine -- Statewide

☐ Maryland

☒ Maryland -- Statewide

☐ Massachusetts

☐ Massachusetts -- Statewide

Selected Geographies: Maryland -- Statewide

Geographies **CLOSE**

Maryland -- Statewide 424 Merchant wholesalers, nondur... All establishments

- To find statewide:
1. Click on Geographies
 2. Toggle the Show Summary Levels to on
 3. Click on State
 4. Select the “- Statewide” option for a state
 5. Hit close to view

County Business Patterns



Downloading Data using Data.census.gov

// Search / Tables / CB1900CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2019

Survey/Program: Annual Economic Surveys TableID: CB1900CBP Year: 2019 Dataset: CBP2019

Notes Selections 1 Geo Years Topics 1 Survey 123 1 Code Hide Transpose Restore Excel Download Print More Data Map

Select Table Vintages

	All	2019
CB1900CBP:		
ANN Business Patterns County Business Patterns	<input type="checkbox"/>	<input checked="" type="checkbox"/>

File Type

- ☒ CSV
☐ PDF

What You're Getting

- 1 .csv files (metadata)
- 1 .csv files (data)
- 1 .txt files (table title)

Uncompressed Estimated Size: 4.3 kB

DOWNLOAD

To download the desired table, click 'Download', select your preferred options and click **Download.**



Downloading Data in Comma-Separated Value (CSV)

// Census.gov > Our Surveys & Programs > County Business Patterns (CBP) > Data > CBP Datasets

COUNTY BUSINESS PATTERNS (CBP)

CBP Tables

CBP Datasets

CBP by Congressional District

API

< [Back to Data](#)

CBP Datasets

This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll. CBP datasets are downloadable files in comma-separated value (CSV) format and provide data from 1986 to the current reference year. In addition, record layouts and reference files are available within each year.

- U.S., States, and Counties datasets start in 1986
- ZIP Code datasets added in 1994
- MSA datasets added in 1993 and Micropolitan areas defined in 2003
- Island Areas datasets added in 2008
- CBP and NES Combined Report datasets added in 2012
- Congressional District datasets added in 2013
- CSA datasets added in 2017

Visit the [National Archives](#) for CBP data prior to 1986.

Page 1 of 2 >

Dataset | April 22, 2021

County Business Patterns: 2019

Dataset | June 25, 2020

County Business Patterns: 2018



Downloading Data in Comma-Separated Value (CSV)



County Business Patterns: 2019



APRIL 22, 2021



This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll. CBP datasets are downloadable files in comma-separated value (CSV) format. In addition, corresponding record layouts and reference files are available.

The Census Bureau did not collect district boundaries for the 117th Congress, in keeping with the practice of not collecting the session which aligns with the decennial census. As a result, County Business Patterns estimates were tabulated using 116th Congressional districts and state and local geographies.

The Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure avoidance practices applied. (Approval ID: CBDRB-FY21-081)

Once selecting a year, you will have access to all available datasets for that year.

Record layouts are also available for reference.

Datasets

-  Complete Congressional District File [<1.0 MB]
-  Complete County File [11.2 MB]
-  Complete County Equivalents for Puerto Rico & Island Areas File [<1.0 MB]
-  Complete CSA File [2.3 MB]
-  Complete MSA File [6.1 MB]
-  Complete Puerto Rico & Island Areas File [<1.0 MB]
-  Complete State File [10.0 MB]
-  Complete U.S. File [<1.0 MB]

Datasets are available as .ZIP files which may contain multiple files

County Business Patterns



Additional Links

Further help

Help with County Business Patterns Data

- Phone: (301)763-2580
- E-mail: ewd.county.business.patterns@census.gov

Feedback for Data.census.gov

- Cedsci.feedback@census.gov

Related links:

- 2017 Economic Census: <https://www.census.gov/programs-surveys/economic-census.html>
- Business Dynamics Statistics: <https://www.census.gov/programs-surveys/bds.html>
- Census Bureau Other Economic Programs: http://www.census.gov/econ/other_econ.html
- Nonemployer Statistics: <https://www.census.gov/programs-surveys/nonemployer-statistics.html>
- North American Industry Classification System: <https://www.census.gov/naics/>
- Statistics on U.S. Businesses: <https://www.census.gov/programs-surveys/susb.html>